

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

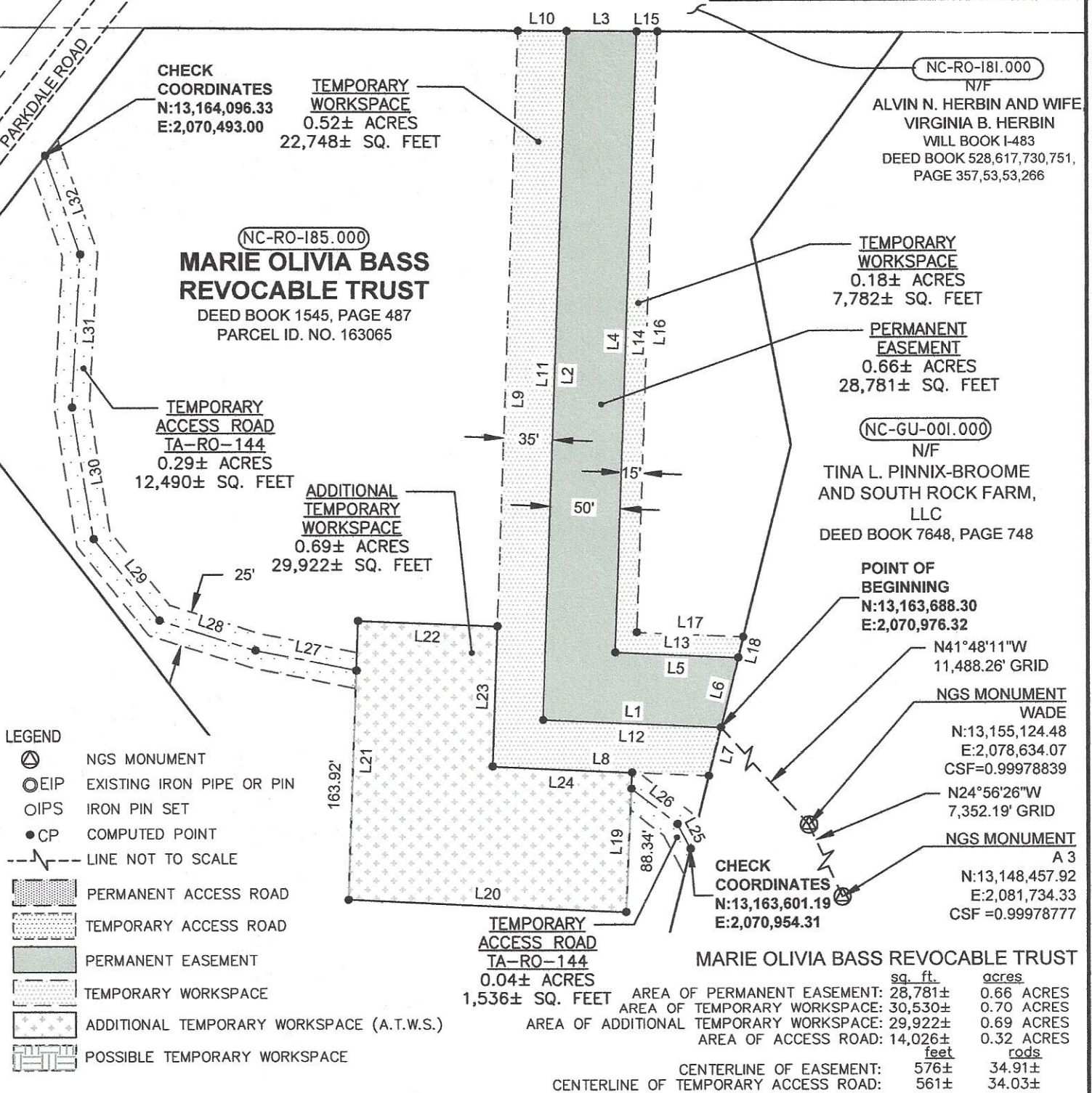
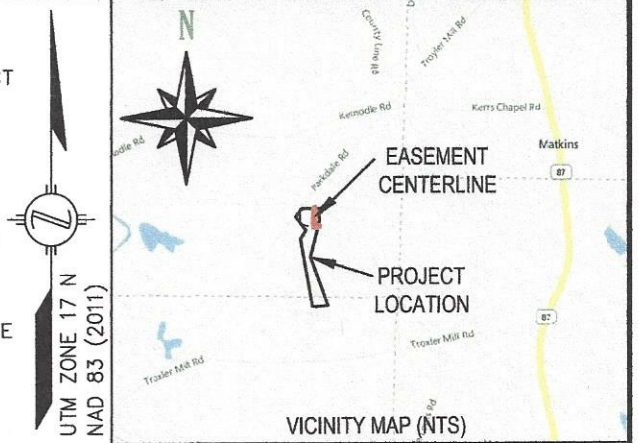
Exhibit 83 to Complaint

Map of MVP Parcel No. NC-RO-185.000

EXHIBIT A

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 1545, PAGE 487
5. PARCEL ID: 163065
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.



I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 1545, page 487; that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 18th day of May 2020

THOMAS WARNER KIMMEL, PLS L 3674

LAND OWNER INITIALS: DATE: TRC ENGINEERS, INC 2200 LIBERTY AVENUE, SUITE 100 PITTSBURGH, PA 15222 PH: (724) 749-8572 tkimmel@trcsolutions.com NC CORPORATE LICENSE No. F-0591



SEE SHEET 2 OF 2 FOR LINE TABLES

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIAMSBURG ROCKINGHAM COUNTY, NORTH CAROLINA			
Mountain Valley PIPELINE LLC			
PIPELINE EASEMENT IN PROPERTY OF MARIE O. BASS REVOCABLE TRUST NC-RO-185.000 DEED BOOK 1545, PAGE 487			
NC-RO-185.000			
Drawn By: SRY	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423
Drawn Date: 10/30/18	DD	TWK	Sheet: 1 OF 2
Scale: 1"=100'			
MVP Proj. No.			
GRAPHIC SCALE IN FEET			
REVISIONS			
A	1/23/2019	ISSUE FOR REVIEW	
1	4/30/2020	MSF	ROUTE CHANGE
2	5/14/2020	DD	UPDATED ADJOINER
No.	Date	Rev By	Description
			Checked

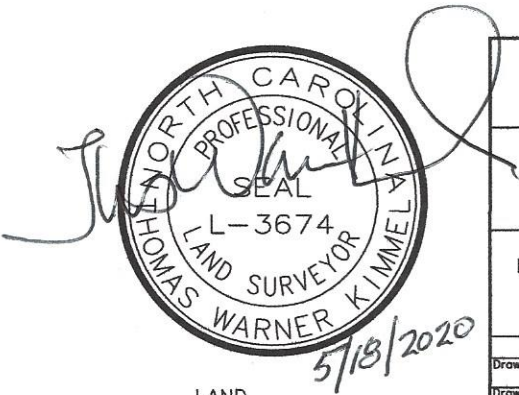
EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	N87°25'08"W	127.56'
L2	N02°07'54"E	491.78'
L3	S89°38'00"E	50.02'
L4	S02°07'54"W	443.71'
L5	S87°25'08"E	88.21'
L6	S14°10'39"W	51.04'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L19	S02°34'52"W	100.00'
L20	N87°25'08"W	199.22'
L21	N02°07'54"E	199.22'
L22	S87°52'06"E	100.00'
L23	S02°07'54"W	100.00'
L24	S87°25'08"E	100.00'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L7	S14°10'39"W	35.73'
L8	N87°25'08"W	155.10'
L9	N02°07'54"E	525.42'
L10	S89°38'00"E	35.02'
L11	S02°07'54"W	491.78'
L12	S87°25'08"E	127.56'
L13	N87°25'08"W	88.21'
L14	N02°07'54"E	443.71'
L15	S89°38'00"E	15.01'
L16	S02°07'54"W	429.29'
L17	S87°25'08"E	76.41'
L18	S14°10'39"W	15.31'

ACCESS ROAD		
LINE TABLE		
LINE	BEARING	DISTANCE
L25	N27°39'23"W	20.10'
L26	N52°17'23"W	41.70'
L27	N78°49'56"W	73.69'
L28	N72°36'42"W	72.14'
L29	N38°59'52"W	74.73'
L30	N09°12'02"W	95.35'
L31	N03°13'39"E	109.25'
L32	N19°28'54"W	74.46'



LAND
OWNER
INITIALS: _____

DATE: _____

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 1 OF 2 FOR GRAPHICS AND LABELS

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